

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

COMIREX Proposal

DIT 7194-87

FROM:

C/DG/OIT

EXTENSION

NO.

DATE

14. Dec 87

DBA/REG
LOGGED

TO: (Officer designation, room number, and building)

DATE

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OFFICER'S
INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. D/OIT

2.

3. DDA/EXA
7D18 HQS

4. ADDA

5. DDA

6. ms/OA

7. DDA/Registry

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15.

Copy sent to the Comptroller
FYI, 12/30/87. sd→ Den/Bob
mary/fred
katny
FYI



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~~SECRET~~OIT-7194-87
14 December 1987


MEMORANDUM FOR: Deputy Director for Administration

VIA: Director of Information Technology FROM: 
Chief, Development Group, OIT

SUBJECT: COMIREX Proposal

1. In September you requested that OIT CAMS personnel examine a COMIREX proposal to consolidate the CAMS Processing and Tasking Segments into one. We briefed you on 12 November on our conclusions. At that time you asked us to repeat the briefing to  DC/IC Staff. This was done on 23 November. Major points briefed to 

- o the COMIREX proposal is technically feasible.
- o the proposal has substantial schedule risk.
- o the originally anticipated costs of \$25 million had increased to \$50 million thus substantially reducing the originally estimated savings.
- o similar high dollar savings can accrue to the government by not combining the systems and by descoping the Processing Segment.
- o keeping the Processing Segment running until its scheduled replacement in 1993 without putting a substantial investment into replacing the GIMS Data Base Management System is not without risk, but is manageable.
- o a recommendation that we work together with OD&E and COMIREX personnel to refine cost comparisons and come up with a joint approach on how to proceed on the COMIREX proposal.

2. In the discussion that followed, we made the point that combining the Processing and Tasking Segments is not only a money-savings strategy, but is also a viable strategy to evolve to a replacement CAMS system instead of the turnkey approach now being pursued. We said this evolutionary strategy could be pursued either as the primary development strategy, or as a contingency. We pointed out however that from a technical perspective it is not clear that combining the systems onto the Tasking Segment computer is the best evolutionary approach. Others expressed the opinion that an evolutionary strategy would not lead to a viable replacement system.  asked

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SUBJECT: COMIREX Proposal

25X1 if by early December we could postulate another strategy to combine the systems on the Processing Segment machine. We indicated we could not propose an alternative that quickly. [] requested that we work with OD&E and COMIREX to refine the cost estimates of the COMIREX proposal and, if possible, come up with a joint recommendation on proceeding.

25X1 3. We did what was requested and met again with [] on 7 December. [] from COMIREX briefed that COMIREX has decided to withdraw their proposal. Their stated reason is they cannot fund the required development in FYs 88, 89 and 90, about \$8, \$19, and \$11 million respectively. The remainder of the \$50 million required would be funded out of savings past FY90. Yet to be discussed are COMIREX's plans for the Processing Segment beyond FY90. They could either continue to fund new function, or descope the program to accrue cost savings.

4. OD&E's primary contractor and TRW were under contract to OD&E for a competition to conceptualize and architect the CAMS replacement system (Requirements Management System - RMS). That acquisition strategy has been changed to a government-directed cooperative agreement between the two companies. Up to this point, the development strategy had been a full-up turnkey approach. The contractors have been directed to examine evolutionary development strategies for RMS that would evolve from either a Processing Segment base or a Tasking Segment base. Thus three development approaches are being examined, the two evolutionary ones and a full-up turnkey approach.

5. Our goal throughout this exercise has been to help ensure that as much information as possible about the real development costs and risks of the COMIREX proposal be brought out and discussed. It is important to emphasize that we were not against the proposal per se. Rather we believe that combining the segments together and then building on that base is the preferred development strategy to get to a CAMS replacement system. This approach also solves some current Processing and Tasking Segment problems sooner than 1993. We hope that the contractor work noted in the preceding paragraph of examining evolutionary strategies will bear this approach out.

6. Bringing this matter to conclusion has been a harder job than it needed to be. While there are legitimate compartmentation concerns that properly hampered communications, it seems clear that inter-component rivalry has not served any of the players or the customers of CAMS well.

